

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*RCE*  
*LMW*

Re the Application of

Toyonori SASAKI

Group Art Unit: 2863

Application No.: 09/863,299

Examiner: M. Nghiem

Filed: May 24, 2001

Docket No.: 103007.01

For: INK CARTRIDGE AND REMAINING INK  
VOLUME DETECTION METHOD

**MAIL STOP RCE**

**LARGE ENTITY REQUEST FOR  
CONTINUED EXAMINATION UNDER 37 C.F.R. §1.114**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. §1.114, Applicant hereby requests continued examination.

☒ Applicant further requests entry and consideration of the attached Amendment and Information Disclosure Statement.

The above-identified application was filed on or after June 8, 1995. Thus, entry is proper under 37 C.F.R. §1.114(d).


Attached hereto is our check no. 160396 in the amount of ☒ \$790.00 as payment of the fees set forth in 37 C.F.R. §1.17(e). The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this page are enclosed.

11/12/2004 FMETEKI1 00000008 09863299

01 FC:1801

790.00 OP

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

Scott M. Schulte  
Registration No. 44,325

JAO:SMS/sxb

Date: November 9, 2004

**OLIFF & BERRIDGE, PLC**  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE  
AUTHORIZATION  
Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Toyonori SASAKI

Group Art Unit: 2863

Application No.: 09/863,299

Examiner: M. Nghiem

Filed: May 24, 2001

Docket No.: 103007.01

For: INK CARTRIDGE AND REMAINING INK VOLUME DETECTION METHOD

**AMENDMENT WITH REQUEST FOR CONTINUED EXAMINATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action mailed June 10, 2004, the personal interview conducted on October 27, 2004 and the attached Request for Continued Examination, the period for reply extended by two months by the attached Petition for Extension of Time to November 10, 2004, please consider the following:

**Amendments to the Claims** as reflected in the listing of claims; and

**Remarks.**

11/12/2004 FMETEKI1 00000010 09863299

01 FC:1202

18.00 DP

OLIFF & BERRIDGE, PLC  
Telephone: (703) 836-6400  
Facsimile: (703) 836-2787



**PATENT APPLICATION**

Attorney Docket No.: 103007.01

CUSTOMER NUMBER 25944

**AMENDMENT TRANSMITTAL**

In re the Application of

Toyonori SASAKI

Group Art Unit: 2863

Application No.: 09/863,299

Examiner: M. Nghiem

Filed: May 24, 2001

For: INK CARTRIDGE AND REMAINING INK VOLUME DETECTION METHOD

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

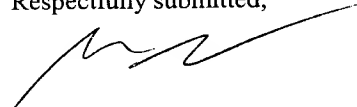
- ☐ Entitlement to small entity status is hereby asserted.  
☐ Small entity status of this application has been established.

The filing fee has been calculated as shown below:

	(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE	OR	RATE	ADD'L FEE
TOTAL CLAIMS	*28 MINUS	**27	=1	x 9	\$		x 18	\$ 18
INDEP CLAIMS	*9 MINUS	***9	=0	x 44	\$		x 88	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+150	\$	OR	+300	\$
					\$			\$ 18

- \* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.  
The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.  
☒ Check No. 160413 in the amount of \$18 is attached. The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

Scott M. Schulte  
Registration No. 44,325

JAO:SMS/sxb

Date: November 9, 2004